

# NAPCS Product List for NAICS 517: Telecom Products

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Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
517 except 5175	1.1	X				Carrier services and Internet backbone services	<p>Providing wired or wireless facilities to originate, terminate or transit voice or data communications for another telecommunication service provider, including transoceanic telecommunications.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• interconnection and settlement charges for the termination of domestic or international calls.</li> <li>• charges to long distance carriers for calls originating at a payphone or within another carriers local network.</li> <li>• charges for jointly used facilities such as pole attachments.</li> <li>• charges for the exclusive use of circuits, and peering charges.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing "end-user" telephone service to carriers is in products 1.2 through 1.8 as appropriate.</li> </ul> <p>Includes product 1.7.2 on 5112 et al list.</p>	517110 517212 517410
517 except 5175	1.2					Fixed telephony	<p>Providing access to the public switched telephone network for the transmission and switching of voice, data, and video within and between local calling areas, where calling is made from a fixed customer location.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• related local services such as connection charges, 9-1-1 services, operator services, local directory assistance, and calling features.</li> <li>• access-dependent voice over Internet protocol (VoIP) telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• voice over Internet protocol (VoIP) telephony services requiring a client-supplied broadband connection is in product 1.7, Internet telephony, access-independent.</li> </ul>	517110 517310 517510

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517 except 5175	1.2.1					Fixed local telephony	<p>Providing access to the public switched telephone network for the transmission and switching of voice, data, and video within a local calling area.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• calling features bundled with the local service.</li> <li>• related local services such as connection charges, 9-1-1 services, operator services, and local directory assistance.</li> <li>• access-dependent voice over Internet protocol (VoIP) telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing local private line services is in product 1.3, Private network services.</li> <li>• providing local loop to other telecommunications service providers is in product 1.1, Carrier services and internet backbone services.</li> <li>• renting terminal equipment is in product 4.3, Rental of telecommunications equipment.</li> <li>• providing calling features for a separate fee is in product 1.2.2, Calling features, fixed telephony.</li> <li>• voice over Internet protocol (VoIP) telephony services requiring a client-supplied broadband connection is in product 1.7, Internet telephony, access-independent.</li> </ul>	517110 517310 517510

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517 except 5175	1.2.1.1	X				Fixed local telephony, residential	<p>Providing access to the public switched telephone network to residential customers for the transmission and switching of voice, data and video within a local calling area.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• calling features bundled with the local service.</li> <li>• related local services such as connection charges, 9-1-1 services, operator services, and local directory assistance.</li> <li>• access-dependent voice over Internet protocol (VoIP) local residential telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing local private line services is in product 1.3, Private network services.</li> <li>• providing local loop to other telecommunications service providers is in product 1.1, Carrier services and internet backbone services.</li> <li>• renting terminal equipment is in product 4.3, Rental of telecommunications equipment.</li> <li>• providing calling features for a separate fee is in product 1.2.2, Calling features, fixed telephony.</li> <li>• voice over Internet protocol (VoIP) residential telephony services requiring a client-supplied broadband connection is in product 1.7.1, Internet telephony, access-independent, residential.</li> </ul>	517110 517310 517510

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517 except 5175	1.2.1.2	X				Fixed local telephony, business	<p>Providing access to the public switched telephone network to business customers for the transmission and switching of voice, data and video within a local calling area.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• calling features bundled with the local service.</li> <li>• related local services such as connection charges, 9-1-1 services, operator services, and local directory assistance.</li> <li>• access-dependent voice over Internet protocol (VoIP) local business telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing local private line services is in product 1.3, Private network services.</li> <li>• providing local loop to other telecommunications service providers is in product 1.1, Carrier services and internet backbone services.</li> <li>• renting terminal equipment is in product 4.3, Rental of telecommunications equipment.</li> <li>• providing calling features for a separate fee is in product 1.2.2, Calling features, fixed telephony.</li> <li>• voice over Internet protocol (VoIP) business telephony services requiring a client-supplied broadband connection is in product 1.7.2, Internet telephony, access-independent, business.</li> </ul>	517110 517310 517510
517 except 5175	1.2.1.3	X				Fixed local telephony, public	<p>Providing access to the public switched telephone network from public and semi-public coin and card operated phones for the transmission and switching of voice and data within a local calling area.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• pay phones on planes and trains.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• reselling of telecommunications services through vehicles such as prepaid phone cards.</li> </ul>	517110 517310

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517 except 5175	1.2.2	X				Calling features, fixed telephony	<p>Providing call management services for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus.</li> </ul>	517110 517510
517 except 5175	1.2.2.1		X		X	Calling features, fixed telephony, residential	<p>Providing call management services to residential customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus.</li> </ul>	517110 517510
517 except 5175	1.2.2.2		X		X	Calling features, fixed telephony, business	<p>Providing call management services to business customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus.</li> </ul>	517110 517510

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517 except 5175	1.2.2.3		X		X	Calling features, fixed telephony, public	<p>Providing call management services to public and semi-public customers for use from a fixed customer location for a fee separate from the fee for basic fixed local telephony. This service is made possible by specialized software and database applications linked to telecommunications networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, and voice menus.</li> </ul>	517110
517 except 5175	1.2.3					Fixed long-distance telephony	<p>Transmitting and switching of voice, data and video over the public switched telephone network between local calling areas, where the call is made from a fixed customer location. May include additional call management features such as those normally associated with voice Virtual Private Networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• access-dependent voice over Internet protocol (VoIP) long-distance telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• voice over Internet protocol (VoIP) telephony services requiring a client-supplied broadband connection is in product 1.7, Internet telephony, access-independent.</li> </ul>	517110 517310 517510

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517 except 5175	1.2.3.1					Fixed long-distance telephony, outbound	<p>Transmitting and switching of voice, data and video over the public switched telephone network between local calling areas, where the call is made from a fixed customer location and is paid for by the caller.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• access-dependent voice over Internet protocol (VoIP) long-distance telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• voice over Internet protocol (VoIP) telephony services requiring a client-supplied broadband connection is in product 1.7, Internet telephony services, access-independent.</li> </ul>	517110 517310 517510
517 except 5175	1.2.3.1.1	X				Fixed long-distance telephony, outbound, residential	<p>Transmitting and switching of voice, data and video over the public switched telephone network between local calling areas for residential customers, where the call is made from a fixed customer location and is paid for by the caller.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• access-dependent voice over Internet protocol (VoIP) residential long-distance telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• voice over Internet protocol (VoIP) residential telephony services requiring a client-supplied broadband connection is in product 1.7.1, Internet telephony, access-independent, residential.</li> </ul>	517110 517310 517510

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517 except 5175	1.2.3.1.2	X				Fixed long-distance telephony, outbound, business	Transmitting and switching of voice, data and video over the public switched telephone network between local calling areas for business customers, where the call is made from a fixed customer location and is paid for by the caller.  Includes: • access-dependent voice over Internet protocol (VoIP) business long-distance telephony services.  Excludes: • voice over Internet protocol (VoIP) business telephony services requiring a client-supplied broadband connection is in product 1.7.2, Internet telephony, access-independent, business.	517110 517310 517510
517 except 5175	1.2.3.1.3	X				Fixed long-distance telephony, outbound, public	Transmitting and switching of voice, data and video over the public switched telephone network between local calling areas from public and semi-public coin and card operated phones, where the call is paid for by the caller.	517110 517310 517510
517 except 5175	1.2.3.2	X				Fixed long-distance telephony, inbound	Transmitting and switching of voice, data and video over the public switched telephone network between local calling areas, where the call is made from a fixed customer location and is paid for by the recipient of the call.  Includes: • access-dependent voice over Internet protocol (VoIP) long-distance telephony services.	517110 517310 517510?



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517 except 5175	1.2.4	X				Fixed all-distance telephony	<p>Transmitting and switching of voice, data and video over the public switched telephone network, where the call is made from a fixed customer location and where the charges are not distance sensitive (no distinction between local and long distance areas).</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• a variety of calling plans that are typically provided for a fixed charge per billing period and that allow unlimited service for domestic calls and for international calls to areas designated by the plan.</li> <li>• access-dependent voice over Internet protocol (VoIP) all-distance telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• voice over Internet protocol (VoIP) telephony services requiring a client-supplied broadband connection is in product 1.7, Internet telephony, access-independent.</li> </ul>	517110 517310 517510
517 except 5175	1.2.4.1		X		X	Fixed all-distance telephony, residential	<p>Transmitting and switching of voice, data and video over the public switched telephone network, where the call is made from a fixed residential customer location and where the charges are not distance sensitive (no distinction between local and long distance areas).</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• a variety of residential calling plans that are typically provided for a fixed charge per billing period and that allow unlimited service for domestic calls and for international calls to areas designated by the plan.</li> <li>• access-dependent voice over Internet protocol (VoIP) residential all-distance telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• voice over Internet protocol (VoIP) residential telephony services requiring a client-supplied broadband connection is in product 1.7.1, Internet telephony, access-independent, residential.</li> </ul>	517110 517310 517510

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517 except 5175	1.2.4.2		X		X	Fixed all-distance telephony, business	<p>Transmitting and switching of voice, data and video over the public switched telephone network, where the call is made from a fixed business customer location and where the charges are not distance sensitive (no distinction between local and long distance areas).</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>a variety of business calling plans that are typically provided for a fixed charge per billing period and that allow unlimited service for domestic calls and for international calls to areas designated by the plan.</li> <li>access-dependent voice over Internet protocol (VoIP) business all-distance telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>voice over Internet protocol (VoIP) business telephony services requiring a client-supplied broadband connection is in product 1.7.2, Internet telephony, access-independent, business.</li> </ul>	517110 517310 517510
517 except 5175	1.3	X				Private network services	<p>Providing wired or wireless telecommunication link(s) between specified points for the exclusive use of the client.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>data transmission services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>providing private links to telecommunication service providers is in product 1.1, Carrier services and internet backbone services.</li> </ul>	517110 517212 517310 517410

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517 except 5175	1.4					Mobile telephony	<p>Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video within and between local calling areas, where the call originates from or terminates into a portable handset.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• calls using cellular, PCS, ESMR, and similar technologies.</li> <li>• calling features bundled with the telephony service.</li> <li>• airline passenger onboard telephony services.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• paging services are in product 1.5, Paging services.</li> <li>• ship-to-shore telephony services are in product 1.9, Telecommunications services, nec.</li> </ul>	517212 517410
517 except 5175	1.4.1	X				Mobile local telephony	<p>Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video within a local calling area, where the call originates from or terminates into a portable handset.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• calls using cellular, PCS, ESMR, and similar technologies.</li> <li>• calling features bundled with the local service.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing a connection to the Internet compatible with mobile equipment for a separate fee is in product 2, Internet access services.</li> <li>• providing calling features for a separate fee is in product 1.4.2, Calling features, mobile telephony.</li> </ul>	517212

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517 except 5175	1.4.1.1				X	Mobile local telephony, residential	<p>Providing access to the public switched and/or mobile switching center telephone network to residential customers for the transmission and switching of voice, data, and video within a local calling area, where the call originates from or terminates into a portable handset.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• calls using cellular, PCS, ESMR, and similar technologies.</li> <li>• calling features bundled with the local service.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing a connection to the Internet compatible with mobile equipment for a separate fee is in product 2, Internet access services.</li> <li>• providing calling features for a separate fee is in product 1.4.2, Calling features, mobile telephony.</li> </ul>	517212
517 except 5175	1.4.1.2				X	Mobile local telephony, business	<p>Providing access to the public switched telephone and/or mobile switching center networks to business customers for the transmission and switching of voice, data, and video within a local calling area, where the call originates from or terminates into a portable handset.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• calls using cellular, PCS, ESMR, and similar technologies.</li> <li>• calling features bundled with the local service.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing a connection to the Internet compatible with mobile equipment for a separate fee is in product 2, Internet access services.</li> <li>• providing calling features for a separate fee is in product 1.4.2, Calling features, mobile telephony.</li> </ul>	517212

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517 except 5175	1.4.2	X				Calling features, mobile telephony	<p>Providing call management services for use with a portable handset for a fee separate from the fee for mobile local access and use. This service is made possible by specialized software and database applications linked to telecommunications networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, voice menus, instant messaging, games, video programming, ring tones, text messaging, and Internet access services.</li> </ul>	517212
517 except 5175	1.4.2.1				X	Calling features, mobile telephony, residential	<p>Providing call management services to residential customers for use with a portable handset for a fee separate from the fee for mobile local access and use. This service is made possible by specialized software and database applications linked to telecommunications networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, voice menus, instant messaging, games, video programming, ring tones, text messaging, and Internet access services.</li> </ul>	517212
517 except 5175	1.4.2.2				X	Calling features, mobile telephony, business	<p>Providing call management services to business customers for use with a portable handset for a fee separate from the fee for mobile local access and use. This service is made possible by specialized software and database applications linked to telecommunications networks.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• features such as call waiting, call forwarding, caller identification, three-way calling, call display, call return, call screen, call blocking, automatic call-back, call answer, voice mail, voice menus, instant messaging, games, video programming, ring tones, text messaging, and Internet access services.</li> </ul>	517212

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517 except 5175	1.4.3	X				Mobile long-distance telephony	<p>Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video between local calling areas, where the call is made from or received with a portable handset.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• roaming charges (additional charges to locate mobile equipment that has been transported outside the customer's mobile exchange area).</li> <li>• airline passenger onboard telephony services (charges based on distance).</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• ship-to-shore telephony services are in product 1.9, Telecommunications services, nec.</li> </ul>	517212
517 except 5175	1.4.3.1				X	Mobile long-distance telephony, residential	<p>Providing access to the public switched telephone and/or mobile switching center networks to residential customers, for the transmission and switching of voice, data, and video between local calling areas, where the call is made from or received with a portable handset.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• roaming charges (additional charges to locate mobile equipment that has been transported outside the customer's mobile exchange area).</li> </ul>	517212
517 except 5175	1.4.3.2				X	Mobile long-distance telephony, business	<p>Providing access to the public switched and/or mobile switching center telephone networks to business customers for the transmission and switching of voice, data, and video between local calling areas, where the call is made from or received with a portable handset.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• roaming charges (additional charges to locate mobile equipment that has been transported outside the customer's mobile exchange area).</li> </ul>	517212

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517 except 5175	1.4.4	X				Mobile all-distance telephony	<p>Providing access to the public switched and/or mobile switching center telephone networks for the transmission and switching of voice, data, and video, where the call originates from or terminates into a portable handset and where the charges are not distance sensitive (no distinction between local and long distance areas).</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• a variety of mobile calling plans that are typically distance neutral for domestic calls and for international calls to areas designated by the plan.</li> <li>• airline passenger onboard telephony services (charges not based on distance).</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• ship-to-shore telephony services are in product 1.9, Telecommunications services, nec.</li> </ul>	517212 517410
517 except 5175	1.4.4.1				X	Mobile all-distance telephony, residential	<p>Providing access to the public switched and/or mobile switching center telephone networks to residential customers for the transmission and switching of voice, data, and video, where the call originates from or terminates into a portable handset and where the charges are not distance sensitive (no distinction between local and long distance areas).</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• a variety of residential mobile calling plans that are typically distance neutral for domestic calls and for international calls to areas designated by the plan.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• ship-to-shore telephony services are in product 1.9, Telecommunications services, nec.</li> </ul>	517212 517410

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517 except 5175	1.4.4.2				X	Mobile all-distance telephony, business	<p>Providing access to the public switched and/or mobile switching center telephone network to business customers for the transmission and switching of voice, data, and video, where the call originates from or terminates into a portable handset and where the charges are not distance sensitive (no distinction between local and long distance areas). Product typically includes unlimited calling within the country but may have limits on the extent of calling outside the country.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• a variety of business mobile calling plans that are typically distance neutral for domestic calls and for international calls to areas designated by the plan.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• ship-to-shore telephony services are in product 1.9, Telecommunications services, nec.</li> </ul>	517212 517410
517 except 5175	1.5	X				Paging services	Providing mobile radio service that subscribers primarily use to receive voice, text, or tone messages with small radio receivers. These devices may or may not be accessed by the public switched telephone network.	517211 517212 561421
517 except 5175	1.6	X				Mobile dispatch services (RCC)	<p>Providing non-switched radio transmission services such as dispatch services for taxis or field service personnel, and mobile data for police departments.</p> <p>Includes products 5.1 on 485 list and 3.7 on 62191 list.</p>	517212



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517 except 5175	1.7	X				Internet telephony, access-independent	<p>Providing voice over Internet protocol (VoIP) telephony requiring a client-supplied broadband connection to the Internet, wired or wireless, for the transmission of voice or data to fixed local telephone locations, mobile phones, and/or computer IP addresses. May include 911 service and a number to mimic a local fixed telephone number for the purpose of receiving calls from fixed or mobile telephone users.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>calling features.</li> </ul>	517110 517510 518111
517 except 5175	1.7.1				X	Internet telephony, access-independent, residential	<p>Providing voice over Internet protocol (VoIP) telephony requiring a client-supplied broadband connection to the Internet, wired or wireless, to residential clients for the transmission of voice or data to fixed local telephone locations, mobile phones, and/or computer IP addresses. May include a number to mimic a local fixed telephone number for the purpose of receiving calls from fixed or mobile telephone users.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>calling features.</li> </ul>	517110 517510 518111
517 except 5175	1.7.2				X	Internet telephony, access-independent, business	<p>Providing voice over Internet protocol (VoIP) telephony requiring a client-supplied broadband connection to the Internet, wired or wireless, to businesses clients for the transmission of voice or data to fixed local telephone locations, mobile phones, and/or computer IP addresses. May include a number to mimic a local fixed telephone number for the purpose of receiving calls from fixed or mobile telephone users.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>calling features.</li> </ul>	517110 517510 518111

# NAPCS Product List for NAICS 517: Telecom Products

Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
517 except 5175	1.9	X				Telecommunications services, nec.	Providing telecommunications services, not elsewhere classified.  Includes: • services such as telegraph, telex, satellite tracking, communications telemetry, ship-to-shore telephony, and radiotelephone.	517110 517910
517 except 5175	2					Internet access services	Providing a connection to the Internet, both wired and wireless, including dial-up and always-on connections.  Includes: • services bundled with Internet access, such as e-mail, space for the customer's web page, tools for simple web page design, chat, and technical support, etc. • remote access or other types of Internet access and package upgrades such as international roaming, extra e-mail boxes, etc., whether bundled or provided for an additional fee.	518111 518210 541510 517110 517210 517510
517 except 5175	2.1	X				Internet access, dial-up	Providing a dial-up connection to the Internet, both wired and wireless, over the PSTN and generally at speeds not exceeding 64Kbps.  Includes: • services bundled with Internet access, such as e-mail, space for the customer's web page, tools for simple web page design, chat, and technical support, etc. • remote access or other types of Internet access and package upgrades such as international roaming, extra e-mail boxes, etc., whether bundled or provided for an additional fee.	518111 518210 541510 517110 517210 517510

# NAPCS Product List for NAICS 517: Telecom Products

Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
517 except 5175	2.2	X				Internet access, always-on	<p>Providing an always-on connection to the Internet, both wired and wireless, at speeds exceeding 64Kbps. Includes cable Internet, DSL, and other always-on connection services.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• services bundled with Internet access, such as e-mail, space for the customer's web page, tools for simple web page design, chat, and technical support, etc.</li> <li>• remote access or other types of Internet access and package upgrades such as international roaming, extra e-mail boxes, etc., whether bundled or provided for an additional fee.</li> </ul>	518111 518210 541510 517110 517210 517510
517 except 5175	2.2.1		X		X	Internet access, always-on, residential	<p>Providing an always-on connection to the Internet for residential clients, both wired and wireless, at speeds exceeding 64Kbps. Includes cable Internet, DSL, and other always-on connection services.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• services bundled with Internet access, such as e-mail, space for the customer's web page, tools for simple web page design, chat, and technical support, etc.</li> <li>• remote access or other types of Internet access and package upgrades such as international roaming, extra e-mail boxes, etc., whether bundled or provided for an additional fee.</li> </ul>	
517 except 5175	2.2.2		X		X	Internet access, always-on, business	<p>Providing an always-on connection to the Internet for business clients, both wired and wireless, at speeds exceeding 64Kbps. Includes cable Internet, DSL, and other always-on connection services.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• services bundled with Internet access, such as e-mail, space for the customer's web page, tools for simple web page design, chat, and technical support, etc.</li> <li>• remote access or other types of Internet access and package upgrades such as international roaming, extra e-mail boxes, etc., whether bundled or provided for an additional fee.</li> </ul>	

# NAPCS Product List for NAICS 517: Telecom Products

Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
517 except 5175	3					Multichannel programming distribution services	<p>Providing audio and/or video programming on a subscription basis in analogue or digital mode by using a cable, satellite or wireless terrestrial network. Programming is provided in packages that consist of a set of predefined channels or one time viewing packages.</p> <p>Same as product 1.4 on 515 &amp; 5175 list.</p>	517510 517110 515210?
517 except 5175	3.1	X				Basic programming package	<p>Providing subscriber access to a basic range of programming services generally for a monthly fee. This package contains the minimum number of channels available to subscribers, as defined by each cable, satellite or MDS operator, and must be purchased to obtain any higher-level programming package.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• charges for initial connection to the network or for reconnection to the network.</li> </ul> <p>Same as product 1.4.1 on 515 &amp; 5175 list.</p>	517510 517110 515210?
517 except 5175	3.2	X				Premium programming package	<p>Providing subscriber programming services in addition to those included in the basic package for a fee separate from, and in addition to, the basic monthly fee. This programming service can be provided in bundles determined by the cable, satellite or MDS operator, in bundles determined by the subscriber, or a la carte.</p> <p>Same as product 1.4.2 on 515 &amp; 5175 list.</p>	517510 517110 515210?
517 except 5175	3.3	X				Pay-per-view and video-on-demand	<p>Providing subscribers the ability to view a specific program (e.g., movie, concert, or boxing event) from his home, for a fee separate from and in addition to the monthly fee for basic or discretionary programming packages.</p> <p>Same as product 1.4.3 on 515 &amp; 5175 list.</p>	517510 517110 515210?

# NAPCS Product List for NAICS 517: Telecom Products

Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
517 except 5175	4					Related products	Other important products provided by establishments classified in NAICS 517, except 5175.  Includes: • installation, maintenance and repair, and rental of equipment services; retailing of equipment; and telephone directory related services, etc.	517110 517210 517211 517212 517310 517410 517910 511140 421690 443112 518111 518210 532420 541210 541510 541610 811213
517 except 5175	4.1	X				Installation services for telecommunication networks	Installing wires and other equipment to put a telecommunication network in place.	517110
517 except 5175	4.2	X				Reselling services for telecommunications equipment, retail	Retailing of telecommunication equipment purchased on own-account or sold on a fee or commission basis for others. Revenue for this product includes the gross margin, fees, and commissions earned on sales.  Includes: • retailing of fixed or mobile telephones, pagers, mobile radio units, key telephones, PBX, modems, and data terminal equipment.  Subset of product 2.1.2 on 8112 list.	517110 517210 517211 517212 517310 517410 517910 421690 443112

# NAPCS Product List for NAICS 517: Telecom Products

Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
517 except 5175	4.3	X				Rental of telecommunications equipment	<p>Renting or leasing telecommunication equipment.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• fixed or mobile telephones, pagers, mobile radio units, key telephones, PBX, modems, and data terminal equipment, etc.</li> <li>• delivery/pick-up, insurance (e.g., property, liability, warranty, and damage waiver), and maintenance and repair of equipment when bundled with the rental or lease agreement.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• providing finance/capital leases.</li> <li>• renting and leasing equipment with operator.</li> <li>• maintenance and repair services sold separately.</li> <li>• insurance (e.g., property, liability, warranty, and damage waiver) sold separately.</li> <li>• brokerage or agency services for insurance (e.g., property, liability, warranty, and damage waiver) sold separately.</li> <li>• delivery/pickup services sold separately.</li> </ul> <p>Subset of product 1.9.2 on 5324 list.</p>	517110 517210 517410 532420
517 except 5175	4.4	X				Maintenance and repair services for telecommunications equipment	<p>Providing maintenance and repair services, including installation of replacement parts, for communications equipment.</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>• parts or software bundled with maintenance and repair services.</li> <li>• repairing and maintaining communications and related equipment and facilities (e.g., telephones, modems, multiplexers, and earth stations, etc.) on or off a customer's premises.</li> </ul> <p>Excludes:</p> <ul style="list-style-type: none"> <li>• maintenance and repair services bundled with rental and leasing of communications equipment are in product 4.3, Rental of telecommunications equipment.</li> <li>• retailing of replacement parts for communication equipment, sold separately, is in product 4.2, Reselling services for telecommunications equipment, retail.</li> </ul> <p>Subset of product 1.2 on 8112 list.</p>	517110 517210 517410 811213

# NAPCS Product List for NAICS 517: Telecom Products

Industry Subject Area	Working Group Code	Tri-lateral Detail	National Product Detail			United States		
			Can	Mex	US	Title	Definition	NAICS Industries Producing the Product
517 except 5175	4.5	X				Network design and development services, except security	<p>Designing, developing and implementing customer's networks such as Intranets, Extranets and Virtual Private Networks.</p> <p>Excludes:</p> <ul style="list-style-type: none"> <li>network design and development services bundled with the day-to-day management of the client's network.</li> </ul> <p>Same as product 1.2.2.2 on 5112 et al list.</p>	517110 518111 518210 541210 541510
517 except 5175	4.9	X				Other related products	<p>Other related products provided by establishments classified in NAICS 517, except 5175..</p> <p>Includes:</p> <ul style="list-style-type: none"> <li>provision of yellow page advertising space, directory lists, and other directory services; telecommunications related consulting; and late payment (financial charges) services, etc.</li> </ul>	517110 517210 517310 517410 517910 511140 541610